

CLAIM AMENDMENTS

1. (currently amended) Method of operating a mobile telephone network comprising a system for decoding charging data records (CDR)] generated in [[a]] the mobile telephone network, the system comprising a processing core provided with an interpreter and receiving as input a first file of charging data records to be decoded and a second file containing ~~, said records consisting of files to be decoded that can be described on the basis of a formal description of the ASN.1 type and generating a corresponding decoded file, the method including the steps of:~~ ~~characterized by the fact that it includes the following operations:~~

identifying [(102)] the type of record to be decoded, the identification corresponding to at least a first type [(GSM)] and at least a second type [(GPRS)] of records to be decoded, [[-]] providing a decoder [(10)] including an interpreter of the ASN.1 type [(18)], [[-]]

providing [(110)] said formal description of the ASN.1 type of the records to be decoded, [[-]]

self-generating ~~self-generate~~, by means of said interpreter {18)] and in relation to the aforementioned description, an updated decoder version of at least a first {114)] ~~and at least~~ or a second [(116)] type according to the type of record to be decoded, and [[-]]

supplying [(118)] said files to be decoded [(14)] to the decoder [(114, 116)] self-generated in this way, so as to output [(120)] said decoded records in text format.

2. (currently amended) The method as per defined in claim 1, characterized by the fact that said at least a first type of record and said at least a second type of record is selected from the group consisting of GSM, GPRS or UMTS records.

3. (currently amended) The method as per any one of the previous claim, characterized by the fact that it includes the operation of defined in claim 1, further comprising the steps of:

selecting one of the ~~said at least~~ first [(114)] and ~~said at least one of the~~ second [(116)] types of decoder, and
[[of]]

parameterizing the decoder selected in relation to at least one parameter selected from the group made up of: [[-]]
name of log file to be decoded [(104),] and [[-]]
output format of the decoded file [(106)].

4. (currently amended) The method as per defined in claim 3, ~~characterized by the fact that said wherein the~~ output format of the decoded file is selected from the following: [[-]]

a long format [[,]] in which the decoding, the length and the contents in hexadecimal are given for each record field, and [[-]]

a short format [[,]] for which only the decoding is given for each record field.

5. (currently amended) A system for decoding charging data records [(CDR)] generated in a mobile telephone network comprising a processing core provided with an interpreter, the processing core receiving as input a first file of charging data records to be decoded and a second file containing a formal description of the ASN.1 type for generating a corresponding decoded file, the processing core operating according to the method as per an one of the previous claims defined in claim 1.